



PATENT
ATTORNEY DOCKET NO. 054791-5019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Takao SAWABE)
Application No.: 10/725,937)
Filed: 12/03/03)
Title: Information Recording Medium,
Information Reproducing Apparatus,
Information Reproducing Method, And
Computer Program Product)

Commissioner for Patents
Alexandria, VA 22314

Sir:

SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY

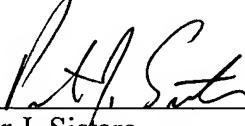
Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: October 7, 2005

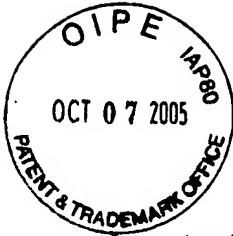
By: 
Peter J. Sistare
Registration No. 48,183

CUSTOMER NO. 55694
DRINKER, BIDDLE & REATH LLP
1500 K Street, N.W., Suite 1100
Washington, D.C. 20005-1209
Tel: (202) 842-8800

Fax: (202) 842-8465



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Sir:

CHANGE OF CORRESPONDENCE ADDRESS

Please enter the correspondence address of this application as:

Customer Number 55694

A new power of attorney appointing the undersigned is being filed concurrently herewith.
If there is any fee due in connection with the filing of this paper, please charge the fee to our
Deposit Account No. 50-0573.

Respectfully submitted,

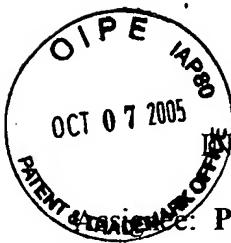
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THE UNITED STATES PATENT AND TRADEMARK OFFICE
PIONEER CORPORATION

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to PIONEER CORPORATION submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
08/29/01	054791-5001	09/941,163			12/05/01; 012342/0886
09/14/01	054791-5002	09/951,476	6,707,785	03/16/04	09/14/01; 012185/0404
10/30/01	054791-5003	09/984595			10/30/01; 012293/0360
11/06/01	054791-5004	09/985,838			11/06/01; 012299/0069
06/28/05	054791-5004-01	11/167,589			11/06/01; 012299/0069
05/03/02	054791-5005	10/137,670	6,836,729	12/28/04	08/26/02; 013228/0819
05/03/02	054791-5006	10/137,346	6,757,631	06/29/04	05/03/02; 012870/0899
05/06/02	054971-5007	10/138,425	6,484,098	11/19/02	05/06/02; 012871/0561
05/06/02	054791-5008	10/138,479	6,785,609	08/31/04	05/06/02; 012871/0595
07/16/02	054791-5009	10/195,321			10/02/02; 013354/0643
08/06/02	054791-5010	10/212,462	6,868,334	03/15/05	10/30/02; 013452/0027
08/27/02	054791-5011	10/228,191			08/27/02; 013235/0844
08/30/02	054791-5012	10/231,363	6,889,134	05/03/05	10/29/02; 013440/0624
12/27/02	054791-5013	10/329,769			03/04/03; 013814/0467
01/17/03	054791-5014	10/346,179			05/01/03; 014021/0817
01/27/05	054791-5014-01	11/043,096			05/01/03; 014021/0817
01/27/05	054791-5014-02	11/043,048			05/01/03; 014021/0817
04/09/03	054791-5015	10/409,610			06/16/03; 014182/0122
06/12/03	054791-5016	10/459,703			09/05/03; 014463/0976

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
06/24/03	054791-5017	11/145,754			
08/01/03	054791-5018	10/632,114			12/02/03; 014750/0341
12/03/03	054791-5019	10/725,937			04/30/04; 015292/0068
01/07/04	054791-5020	10/752,215			08/31/04; 015741/0421
01/07/04	054791-5021	10/752,080			05/27/04; 015381/0023
03/05/04	054791-5022	10/793,666			07/23/04; 015595/0723
04/19/04	054791-5023	10/493,032			04/19/04; 015673/0695
04/20/04	054791-5024	10/827,517			08/04/04; 015655/0794
04/20/04	054791-5025	10/827,518			10/27/04; 015934/0144
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06/29/04	054791-5028	10/878,682			10/14/04; 015888/0416
06/29/04	054791-5029	10/878,678			10/15/04; 015898/0032
06/29/04	054791-5030	10/878,679			10/15/04; 015897/0886
07/01/04	054791-5031	10/880,611			09/30/04; 015840/0171
07/15/04	054791-5032	10/891,129			07/15/04; 015574/0770
07/14/04	054791-5033	10/890,384			10/28/04; 015940/0877
08/11/04	054791-5034	10/915,692			
08/25/04	054791-5035	10/925,143			12/14/04; 016077/0001
08/25/04	054791-5036	10/925,149			12/16/04; 016092/0321
01/04/05	054791-5037	11/027,961			01/04/05; 016162/0713
01/07/05	054791-5038	11/030,131			01/07/05; 016156/0746
01/05/05	054791-5039	11/029,020			04/20/05; 016478/0333
01/19/05	054791-5040	11/037,100			01/19/05; 016197/0841

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

Customer Number 55694
 DRINKER BIDDLE & REATH LLP
 1500 K Street, N.W., Suite 1100
 Washington, DC 20005

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

Customer Number 55694
DRINKER BIDDLE & REATH LLP
1500 K Street, N.W., Suite 1100
Washington, DC 20005

Respectfully submitted,

Date: September 27, 2005

Kenichiro Yasukawa

Kenichiro Yasukawa
General Manager
Intellectual Property Division
Patent Application Group
Research & Development Group
PIONEER CORPORATION
1-4-1 Meguro, Meguro-ku
Tokyo 153-8654 Japan